Artist, graduated sculptor, innovator, truly inspired by climbing – Iliyan Mihaylov has been shaping climbing holds and volumes for more than 20 years.

Back in 2009 the classic combination between an artist, Iliyan Mihaylov, and an entrepreneur, Daniel Dudev, laid the foundations of XCULT Ltd as an independent producer of climbing holds, volumes and walls. Each set of holds and features we produce is dedicated to our vision for the nowadays indoor climbing.

With a very pure grip and clean design XCULT’s polyester holds offer a great variety of technical climbing and can be a real challenge to advanced climbers as well as beginners.

As a leader in the production of fiberglass volumes XCULT’s most innovative and popular products are the “ClosedCell” fiberglass volumes which quickly became climber’s favorite for their aesthetic look, lightness, durability and perfect friction.

XCULT is also a boulder wall manufacturer. For the last 5 years we have produced many thousands square meters of climbing wall surface with supreme quality and great attention to the detail.
HOLDS
COMPETITION STYLE
FREESTYLE
LIMESTONE STYLE TRAINING

PHOTOGRAPHER: PAVLO VEKLA
Aluminium insert - These sets are produced with aluminium inserts.

ADDICTED TO 1
- NUMBER OF HOLDS: 10
- SIZE: M-L
- GRIP: JUGS
- TERRAIN: VERTICAL TO STRONG OVERHANG
- FIXATION: BOLT-ON

ADDICTED TO 2
- NUMBER OF HOLDS: 5
- SIZE: M-XL
- GRIP: JUGS
- TERRAIN: VERTICAL TO STRONG OVERHANG
- FIXATION: BOLT-ON AND SCREW-ON

ADDICTED TO 3
- NUMBER OF HOLDS: 5
- SIZE: L-XXL
- GRIP: JUGS
- TERRAIN: VERTICAL TO STRONG OVERHANG
- FIXATION: BOLT-ON AND SCREW-ON

ADDICTED TO 4
- NUMBER OF HOLDS: 5
- SIZE: L-XL
- GRIP: JUGS
- TERRAIN: VERTICAL TO STRONG OVERHANG
- FIXATION: BOLT-ON AND SCREW-ON

ADDICTED TO 5
- NUMBER OF HOLDS: 5
- SIZE: L-XL
- GRIP: JUGS
- TERRAIN: VERTICAL TO STRONG OVERHANG
- FIXATION: BOLT-ON AND SCREW-ON
Aluminium inserts - These sets are produced with aluminium inserts.
**PACHAMAMA 1**

- **Number of Holds:** 3
- **Size:** XXL
- **Grip:** Jugs
- **Terrain:** Vertical to Roof
- **Fixation:** Bolt-on and Screw-on

**PACHAMAMA 2**

- **Number of Holds:** 3
- **Size:** XL-XXL
- **Grip:** Jugs
- **Terrain:** Vertical to Roof
- **Fixation:** Bolt-on and Screw-on

**CATS**

- **Number of Holds:** 6
- **Size:** L-XXL
- **Grip:** Slopers
- **Terrain:** Vertical to Strong Overhang
- **Fixation:** Bolt-on and Screw-on

**DAMNATION 1**

- **Number of Holds:** 5
- **Size:** L-XL
- **Grip:** Slopers, Pinches
- **Terrain:** Vertical to Slight Overhang
- **Fixation:** Bolt-on and Screw-on

**DAMNATION 2**

- **Number of Holds:** 5
- **Size:** L-XL
- **Grip:** Slopers, Pinches
- **Terrain:** Vertical to Strong Overhang
- **Fixation:** Bolt-on and Screw-on

**DAMNATION 3**

- **Number of Holds:** 10
- **Size:** M-L
- **Grip:** Slopers, Pinches
- **Terrain:** Vertical to Strong Overhang
- **Fixation:** Bolt-on
COMPRESSOR

- Number of holds: 5
- Size: XL
- Grip: Slopers
- Terrain: Vertical
- Fixation: Bolt-on and screw-on

DOOMED 1

- Number of holds: 4
- Size: XL-XXL
- Grip: Pinches
- Terrain: Vertical to strong overhang
- Fixation: Bolt-on and screw-on

DOOMED 2

- Number of holds: 3
- Size: XXL-XXXL
- Grip: Pinches
- Terrain: Vertical to strong overhang
- Fixation: Bolt-on and screw-on

DROPS

- Number of holds: 5
- Size: XL-XXXL
- Grip: Slopers, pinches
- Terrain: Vertical to roof
- Fixation: Bolt-on and screw-on

PUNCH

- Number of holds: 3
- Size: XL-XXL
- Grip: Edges, slopers
- Terrain: Vertical to strong overhang
- Fixation: Screw-on

SMILES

- Number of holds: 5
- Size: XL-XXXL
- Grip: Slopers, pinches
- Terrain: Vertical to roof
- Fixation: Bolt-on and screw-on

Aluminium insert - These sets are produced with aluminium inserts.
SILENCE

- Number of holds: 5
- Size: L-XXL
- Grip: Edges
- Terrain: Vertical
- Fixation: Screw-on

DUNE 1

- Number of holds: 3
- Size: XXL
- Grip: Edges
- Terrain: Vertical
- Fixation: Screw-on

DUNE 2

- Number of holds: 5
- Size: XL
- Grip: Edges
- Terrain: Vertical
- Fixation: Screw-on

URBAN

- Number of holds: 3
- Size: XL
- Grip: Slopers
- Terrain: Vertical
- Fixation: Bolt-on and Screw-on

STEALTH

- Number of holds: 6
- Size: L
- Grip: Slopers
- Terrain: Vertical
- Fixation: Bolt-on

THE ULTIMATE PINCH

- Number of holds: 5
- Size: L-XXL
- Grip: Pinches
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on and Screw-on

Aluminium insert - These sets are produced with aluminium inserts.
NUMBER OF HOLDS
30
SIZE
XS-S
GRIP
FOOTHOLDS
TERRAIN
VERTICAL TO ROOF
FIXATION
SCREW-ON

NUMBER OF HOLDS
15
SIZE
S-XXL
GRIP
JUGS
TERRAIN
STRONG OVERHANG TO ROOF
FIXATION
BOLT-ON

Aluminium insert - These sets are produced with aluminium inserts.

PHOTOGRAPHER: PAVLO VEKLA
LEAVES

NUMBER OF HOLDS: 6
SIZE: S
GRIP: CRIMPS
TERRAIN: SLIGHT TO STRONG OVERHANG
FIXATION: SCREW-ON

TONGUES 2

NUMBER OF HOLDS: 5
SIZE: M
GRIP: JUGS
TERRAIN: SLIGHT OVERHANG TO ROOF
FIXATION: SCREW-ON

JUGFLAKES

NUMBER OF HOLDS: 3
SIZE: XXL
GRIP: JUGS
TERRAIN: STRONG OVERHANG TO ROOF
FIXATION: SCREW-ON

COMPETITION STYLE TONGUES 1

NUMBER OF HOLDS: 10
SIZE: M
GRIP: JUGS
TERRAIN: SLIGHT OVERHANG TO ROOF
FIXATION: BOLT-ON

COMPETITION STYLE COMFY 1

NUMBER OF HOLDS: 4
SIZE: L-XL
GRIP: EDGES, PINCHES
TERRAIN: SLIGHT TO STRONG OVERHANG
FIXATION: BOLT-ON AND SCREW-ON

COMPETITION STYLE TONGUES 2

NUMBER OF HOLDS: 10
SIZE: XS-M
GRIP: CRIMPS
TERRAIN: SLIGHT OVERHANG TO ROOF
FIXATION: SCREW-ON

COMFY 2

NUMBER OF HOLDS: 6
SIZE: S
GRIP: CRIMPS
TERRAIN: SLIGHT TO STRONG OVERHANG
FIXATION: SCREW-ON

Leaves: These are produced with aluminium inserts.
Jugflakes: These are produced with aluminium inserts.
Aluminium insert - These sets are produced with aluminium inserts.

### TRIGGER
- **Number of Holds:** 5
- **Size:** S-L
- **Grip:** Jugs
- **Terrain:** Vertical to Strong Overhang
- **Fixation:** Bolt-On

### PILLS 1
- **Number of Holds:** 15
- **Size:** M
- **Grip:** Crimps
- **Terrain:** Vertical to Strong Overhang
- **Fixation:** Bolt-On

### PILLS 2
- **Number of Holds:** 10
- **Size:** M
- **Grip:** Crimps
- **Terrain:** Vertical to Strong Overhang
- **Fixation:** Bolt-On
HOLDS

COMPETITION STYLE

FREESTYLE

LIMESTONE STYLE

TRAINING

PHOTOGRAPHER: RUS VAKRILOV
NUMBER OF HOLDS 5
SIZE M
GRIP JUGS
TERRAIN SLIGHT TO STRONG OVERHANG
FIXATION BOLT-ON

NUMBER OF HOLDS 5
SIZE M
GRIP PINCHES
TERRAIN VERTICAL TO SLIGHT OVERHANG
FIXATION BOLT-ON

NUMBER OF HOLDS 5
SIZE M-L
GRIP PINCHES
TERRAIN VERTICAL TO SLIGHT OVERHANG
FIXATION BOLT-ON

BIRDIES

SHURIKEN

BOREALIS

PHOTOGRAPHER: RUS VAKRILOV
BONE COLLECTOR

- Number of Holds: 5
- Size: XL
- Grip: Pinches
- Terrain: Vertical to Slight Overhang
- Fixation: Bolt-on

PULSE

- Number of Holds: 3
- Size: XL
- Grip: Slopers, Pinches
- Terrain: Vertical to Slight Overhang
- Fixation: Bolt-on and Screw-on

MYSTIC FERMENTATION

- Number of Holds: 4
- Size: XL
- Grip: Pinches
- Terrain: Vertical to Slight Overhang
- Fixation: Bolt-on and Screw-on

SLUGS

- Number of Holds: 2
- Size: XXL-XXXL
- Grip: Slopers
- Terrain: Vertical to Slight Overhang
- Fixation: Bolt-on and Screw-on

BASTARDS

- Number of Holds: 4
- Size: XL-XXL
- Grip: Edges
- Terrain: Vertical to Slight Overhang
- Fixation: Screw-on

PUPA

- Number of Holds: 1
- Size: MEGA
- Grip: Slopers
- Terrain: Vertical to Slight Overhang
- Fixation: Bolt-on

Aluminium insert - These sets are produced with Aluminium inserts.
HOLDS
COMPETITION STYLE
FREESTYLE
LIMESTONE STYLE
TRAINING

PHOTOGRAPHER: YANNE GOLEV
<table>
<thead>
<tr>
<th>LIMESTONE JUGS 1</th>
<th>LIMESTONE JUGS 2</th>
<th>LIMESTONE JUGS 3</th>
<th>LIMESTONE JUGS 4</th>
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<tr>
<td>SIZE</td>
<td>S</td>
<td>M</td>
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<td>GRIP CRIMPS</td>
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<td>VERTICAL TO STRONG OVERHANG</td>
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<td>FIXATION</td>
<td>BOLT-ON</td>
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LIMESTONE PINCHES 1
NUMBER OF HOLDS: 10
SIZE: S
GRIP: PINCHES
TERRAIN: VERTICAL TO SLIGHT OVERHANG
FIXATION: BOLT-ON

LIMESTONE PINCHES 2
NUMBER OF HOLDS: 15
SIZE: M
GRIP: PINCHES
TERRAIN: VERTICAL TO SLIGHT OVERHANG
FIXATION: BOLT-ON

LIMESTONE PINCHES 3
NUMBER OF HOLDS: 15
SIZE: M
GRIP: PINCHES
TERRAIN: VERTICAL TO STRONG OVERHANG
FIXATION: BOLT-ON

LIMESTONE PINCHES 4
NUMBER OF HOLDS: 5
SIZE: L-XXL
GRIP: PINCHES
TERRAIN: VERTICAL TO SLIGHT OVERHANG
FIXATION: BOLT-ON

LIMESTONE EDGES 1
NUMBER OF HOLDS: 10
SIZE: M-XXL
GRIP: EDGES
TERRAIN: VERTICAL TO SLIGHT OVERHANG
FIXATION: BOLT-ON

LIMESTONE EDGES 2
NUMBER OF HOLDS: 10
SIZE: M-XXL
GRIP: EDGES
TERRAIN: VERTICAL TO SLIGHT OVERHANG
FIXATION: BOLT-ON

PHOTOGRAPHER: YANNE GOLEV
LIMESTONE PINCHES 5
- Number of Holds: 5
- Size: L-XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE PINCHES 6
- Number of Holds: 3
- Size: L-XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE PINCHES 7
- Number of Holds: 5
- Size: L-XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE PINCHES 8
- Number of Holds: 5
- Size: L-XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE PINCHES 9
- Number of Holds: 10
- Size: XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE PINCHES 10
- Number of Holds: 10
- Size: L-XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE PINCHES 11
- Number of Holds: 10
- Size: L-XXL
- Grip: PINCHES
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE SLOPERS 2
- Number of Holds: 3
- Size: L-XXL
- Grip: SLOPERS
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE SLOPERS 3
- Number of Holds: 14
- Size: XL
- Grip: SLOPERS
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE SLOPERS 1
- Number of Holds: 3
- Size: XXL
- Grip: SLOPERS
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE POCKETS 1
- Number of Holds: 20
- Size: M
- Grip: POCKETS
- Terrain: Vertical to strong overhang
- Fixation: Bolt-on

LIMESTONE POCKETS 2
- Number of Holds: 10
- Size: XXL
- Grip: POCKETS
- Terrain: Vertical to strong overhang
- Fixation: Bolt-on

LIMESTONE POCKETS 3
- Number of Holds: 30
- Size: XXL
- Grip: POCKETS
- Terrain: Vertical to strong overhang
- Fixation: Bolt-on

LIMESTONE POCKETS 4
- Number of Holds: 40
- Size: XXL
- Grip: POCKETS
- Terrain: Vertical to strong overhang
- Fixation: Bolt-on

LIMESTONE FOOTHOLDS
- Number of Holds: 10
- Size: XXL
- Grip: FOOTHOLDS
- Terrain: Vertical to slight overhang
- Fixation: Bolt-on

LIMESTONE Style
HOLDS

COMPETITION STYLE
FREESTYLE
LIMESTONE STYLE
TRAINING

CAMPUS HOLDS

<table>
<thead>
<tr>
<th>NUMBER OF HOLDS</th>
<th>WEIGHT</th>
<th>FIXATION</th>
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<tbody>
<tr>
<td>6</td>
<td>8.320 KG</td>
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SYSTEM TRAINING HOLDS

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<th>NUMBER OF HOLDS</th>
<th>WEIGHT</th>
<th>FIXATION</th>
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<tbody>
<tr>
<td>26</td>
<td>6.600 KG</td>
<td>SCREW-ON</td>
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TECHNICAL INFORMATION

FOR HOLDS

MATERIAL
All of our climbing holds are made from high quality polyester resin with special fillers and color pigments. We have achieved friction with optimal resistance in time which is perfect for all climbing gyms with high traffic. What is more, many of our newest sets are designed with dual friction that offers rougher friction in the grip zone and finer friction in the zone of the thumb to make the use of the hold as a pinch more uncomfortable.

WEIGHT
The design of XCULT climbing holds is very often pushed to the limit for this material. In our ranges of holds we reduce the weight of the holds from size L to XXXL using hollow back technology reaching the lightest PE holds on the market.

FIXATION
To make the positioning of the climbing holds more flexible we offer three types of fixation. The first type is the classic fixation with M10 bolt and one hole for screw which is recommendable in order to avoid rotation of the hold. The second type of fixation is with screws only. And the third type offers dual fixing which makes it possible to fix the hold with M10 bolts or with screws only. For this option we developed a special plastic Plug to cover the bolt hole when fixing the hold only with screws.

ALUMINUM INSERT
All new sets of holds are equipped with an integrated aluminum insert which has a series of ribs. The insert has been developed specially to absorb and distribute the pressure force from tightening the bolt and to avoid breakage of the hold. The insert is suitable for both countersunk bolts and socket head bolts.

COLORS
We produce our climbing holds in 10 standard colors and 4 fluorescent colors.

Yellow
Orange
Light Blue
Red
Purple
Blue
Green
Grey
Black
White
Fluorescent Yellow
Fluorescent Orange
Fluorescent Pink
Fluorescent Green
**SET 31 - KAPKA**
- Number of volumes: 1
- Size: 1 XS
- Weight: 1.560 KG
- Fixation: Screw-on

**SET 30 - TSIPA**
- Number of volumes: 2
- Size: 2 XS
- Weight: 1.960 KG
- Fixation: Screw-on

**SET 29 - REZEN**
- Number of volumes: 2
- Size: 2 XS
- Weight: 1.710 KG
- Fixation: Screw-on

**SET 28 - LOPATA**
- Number of volumes: 2
- Size: 2 S
- Weight: 3.350 KG
- Fixation: Screw-on
SET 25 - SHTIPKA
NUMBER OF VOLUMES: 3
SIZE: 1S, 1M, 1L
WEIGHT: 6.700 KG
FIXATION: BOLT-ON AND SCREW-ON

SET 27 - TESLA
NUMBER OF VOLUMES: 2
SIZE: 2S
WEIGHT: 2.800 KG
FIXATION: SCREW-ON

SET 26 - PERKA
NUMBER OF VOLUMES: 3
SIZE: 2XS, 1S
WEIGHT: 3.870 KG
FIXATION: SCREW-ON
SET 24 - Gaida

- Number of volumes: 3
- Size: 1S, 2L
- Weight: 7.750 kg
- Fixation: Bolt-on and screw-on

SET 23 - Pazva

- Number of volumes: 2
- Size: 1M, 1L
- Weight: 8.965 kg
- Fixation: Screw-on
NUMBER OF VOLUMES
4

SIZE
4 S

WEIGHT
6.000 A

FIXATION
BOLT-ON AND SCREW-ON

SET 21 - KIFLA
NUMBER OF VOLUMES: 5

SIZE: 1 XS, 4 S

WEIGHT: 5.900 KG

FIXATION: SCREW-ON

SET 20 - KITKA
SET 18 - PAFTI

NUMBER OF VOLUMES: 3
SIZE: 2XS, 1S
WEIGHT: 3.500 KG
FIXATION: SCREW-ON

SET 17 - REKA

NUMBER OF VOLUMES: 4
SIZE: 3S, 1M
WEIGHT: 4.750 KG
FIXATION: SCREW-ON
**SET 14 - DYAKON**

- **Number of Volumes:** 2
- **Size:** 1 XS, 1 S
- **Weight:** 2.600 KG
- **Fixation:** Bolt-on and Screw-on

**SET 15 - KOPCHE**

- **Number of Volumes:** 5
- **Size:** 5 S
- **Weight:** 8.000 KG
- **Fixation:** Bolt-on and Screw-on

**SET 13 - CHERGA**

- **Number of Volumes:** 3
- **Size:** 1 XS, 2 S
- **Weight:** 4.400 KG
- **Fixation:** Bolt-on and Screw-on
NUMBER OF VOLUMES
4

SIZE
1 XS, 2 S, 1 M

WEIGHT
5.750 KG

FIXATION
BOLT-ON AND SCREW-ON

SET 12 - YURGAN

NUMBER OF VOLUMES
4

SIZE
1 XS, 2 S, 1 M

WEIGHT
5.700 KG

FIXATION
BOLT-ON AND SCREW-ON

SET 11 - HURKA
NUMBER OF VOLUMES
4

SIZE
1 XS, 2 S, 1 L

WEIGHT
6.800 KG

FIXATION
BOLT-ON AND SCREW-ON

PHOTOGRAPHER: YANNE GOLEV

SET 10 - ODAYA
**SET 8 - STAN**

- **NUMBER OF VOLUMES**: 4
- **SIZE**: 2 S, 2 M
- **WEIGHT**: 7.600 KG
- **FIXATION**: BOLT-ON AND SCREW-ON

**SET 5 - SHEVITSA**

- **NUMBER OF VOLUMES**: 4
- **SIZE**: 1 XS, 1 S, 1 M, 1 L
- **WEIGHT**: 7.600 KG
- **FIXATION**: SCREW-ON

**FIBERGLASS**
NUMBER OF VOLUMES: 3
SIZE: 3 S
WEIGHT: 4.000 KG
FIXATION: SCREW-ON

SET 2 - BALKAN

NUMBER OF VOLUMES: 3
SIZE: 2 S, 1 L
WEIGHT: 6.500 KG
FIXATION: SCREW-ON

SET 3 - VODA

NUMBER OF VOLUMES: 3
SIZE: 2 S, 1 M
WEIGHT: 5.000 KG
FIXATION: SCREW-ON

SET 1 - ZID
TECHNICAL INFORMATION
FOR FIBERGLASS VOLUMES
CLOSEDCELL VOLUMES

MATERIAL
XCULT is the inventor of the ClosedCell fiberglass volumes. Having a very clean and interesting design they quickly became one of XCULT’s most popular and recognizable product. The body of our CCV is made from a composite of Polyester resin and fiberglass reinforcement. For the coloration of the ClosedCell volumes we use a very tough and durable polyurethane paint which makes the shoe marks very easy to clean. At the same time the paint is thin enough so it doesn’t influence the quality of the friction. The Friction is achieved by layers of quartz sand and PU paint. This is the most durable friction on the market and in comparison with the PE or especially the PU, it is practically indestructible.

TECHNOLOGY
The name of our ClosedCell volumes comes from the special technology we use for their production. The body of the volumes has a closed base and no periphery. This way the structural strength of the volumes doesn’t come from the number of thick layers of fiberglass but from the closed shape which is stronger, lighter and allows reduced number of fixation points.

*#1 On the back of every volume there is a small hole which purpose is to let the water out when washing the volume.

ALUMINUM INSERT
All volumes with bolt-on option are equipped with an integrated aluminum insert which has a series of ribs. The insert has been developed specially to absorb and distribute the pressure force from tightening the bolt and to avoid breakage of the hold. The insert is suitable for both countersunk bolts and socket head bolts.

FIXATION
To make the positioning of the ClosedCell Volumes more flexible we offer two types of fixation based on their shapes. The first type is fixation only with screws. The second type offers dual fixing which makes it possible to fix the hold with M10 bolts or with screws only. For this option we developed a special plastic Plug to cover the bolt hole when fixing the hold only with screws. *#2 We have designed a special place at the back of the volume to keep the plug when you don’t use it.

COLORS
We produce our ClosedCell Volumes in 10 standard colors and 3 fluorescent colors.

Yellow RAL1018
Orange RAL2004
Light Blue RAL4005
Red RAL3020
Purple RAL6033
Green RAL5015
Pink RAL3003
Blue RAL5002
Grey RAL9006
Black RAL9005
White RAL9010

Fluorescent Orange RAL1003
Fluorescent Pink RAL3001
Fluorescent Green RAL5004

071
VOLUMES
FIBERGLASS
PLYWOOD
NUMBER OF VOLUMES: 1
SIZE: 24 / 24 / 10 CM
WEIGHT: 0.465 KG
FIXATION: SCREW-ON

PLW 1

NUMBER OF VOLUMES: 1
SIZE: 34 / 34 / 15 CM
WEIGHT: 1.100 KG
FIXATION: SCREW-ON

PLW 2-1

NUMBER OF VOLUMES: 1
SIZE: 60 / 60 / 24 CM
WEIGHT: 3.300 KG
FIXATION: SCREW-ON

PLW 2-2 DT

NUMBER OF VOLUMES: 1
SIZE: 24 / 24 / 10 CM
WEIGHT: 0.465 KG
FIXATION: SCREW-ON

PLW 3-1

Symmetrical pyramid

34 cm
h=10 cm

34 cm
h=15 cm

34 cm
h=15 cm

60 cm
h=24 cm
PLW 3-2 FLAT
- Symmetrical pyramid with flat design
- Number of volumes: 1
- Size: 58 / 58 / 13 cm
- Weight: 2.500 kg
- Fixation: Screw-on

PLW 4
- Size: 40 / 40 / 24 cm
- Weight: 3.400 kg
- Fixation: Screw-on

PLW 5
- Size: 68 / 45 / 19 cm
- Weight: 4.850 kg
- Fixation: Screw-on

PLW 6-1
- Size: 70 / 60 / 25 cm
- Weight: 7.000 kg
- Fixation: Screw-on
<table>
<thead>
<tr>
<th>Model</th>
<th>Number of Volumes</th>
<th>Size</th>
<th>Weight</th>
<th>Fixation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLW 6-2 DT</td>
<td>1</td>
<td>70 / 60 / 25 cm</td>
<td>7.000 KG</td>
<td>SCREW-ON</td>
</tr>
<tr>
<td>PLW 7</td>
<td>1</td>
<td>70 / 60 / 20 cm</td>
<td>6.000 KG</td>
<td>SCREW-ON</td>
</tr>
<tr>
<td>PLW 8</td>
<td>1</td>
<td>70 / 60 / 22 cm</td>
<td>7.000 KG</td>
<td>SCREW-ON</td>
</tr>
<tr>
<td>PLW 9</td>
<td>1</td>
<td>120 / 60 / 30 cm</td>
<td>10.000 KG</td>
<td>SCREW-ON</td>
</tr>
</tbody>
</table>
**PLYWOOD**

**Symmetrical trapezoid**

- **PLW 10**
- Dimensions: 110 cm x 60 cm x h=25 cm
- **Number of Volumes**: 1
- **Size**: 110 / 60 / 25 cm
- **Weight**: 10.000 kg
- **Fixation**: Screw-on

**Symmetrical square pyramid**

- **PLW 11-1**
- Dimensions: 100 cm x 100 cm x h=25 cm
- **Number of Volumes**: 1
- **Size**: 100 / 55 / 25 cm
- **Weight**: 7.000 kg
- **Fixation**: Screw-on

**PHOTOGRAPHER**: PAVLO VEKLA
PLYWOOD

NUMBER OF VOLUMES
1

SIZE
98 / 54 / 15 CM

WEIGHT
7.000 KG

FIXATION
SCREW-ON

PLW 11-2 FLAT

NUMBER OF VOLUMES
1

SIZE
110 / 56 / 24 CM

WEIGHT
6.000 KG

FIXATION
SCREW-ON

PLW 12

Square symmetrical pyramid

Symmetrical square pyramid with flat design

PHOTOGRAPHER: PAVLO VEKLA
NUMBER OF VOLUMES: 1

SIZE: 106 / 30 / 20 CM

WEIGHT: 4,000 KG

FIXATION: SCREW-ON

Symmetrical triangle pyramid

PLW 13-1

NUMBER OF VOLUMES: 1

SIZE: 105 / 29 / 10 CM

WEIGHT: 2,500 KG

FIXATION: SCREW-ON

Symmetrical triangle pyramid with flat design

PLW 13-2 FLAT

NUMBER OF VOLUMES: 1

SIZE: 86 / 30 / 18 CM

WEIGHT: 3,000 KG

FIXATION: SCREW-ON

Symmetrical triangle pyramid

PLW 14-1

NUMBER OF VOLUMES: 1

SIZE: 86 / 30 / 18 CM

WEIGHT: 3,000 KG

FIXATION: SCREW-ON

Symmetrical triangle pyramid

PLW 14-2 DT
PLW 15
NUMBER OF VOLUMES: 1
SIZE: 102 / 102 / 30 CM
WEIGHT: 9.000 KG
FIXATION: SCREW-ON

Asymmetrical triangle pyramid
h=30 cm

PLW 16
NUMBER OF VOLUMES: 1
SIZE: 85 / 30 / 17 CM
WEIGHT: 3.000 KG
FIXATION: SCREW-ON

Asymmetrical square pyramid
h=30 cm

PLW 17
NUMBER OF VOLUMES: 1
SIZE: 70 / 60 / 17 CM
WEIGHT: 6.000 KG
FIXATION: SCREW-ON

Asymmetrical triangle pyramid
h=17 cm

PLW 18-1
NUMBER OF VOLUMES: 1
SIZE: 70 / 60 / 30 CM
WEIGHT: 6.000 KG
FIXATION: SCREW-ON

Asymmetrical triangle pyramid
h=17 cm
Asymmetrical square pyramid with flat design

Asymmetrical modular volume

PLW 18-2 FLAT

- Number of volumes: 1
- Size: 69 / 60 / 14 CM
- Weight: 5.000 KG
- Fixation: Screw-on

PLYWOOD

- Plywood
- h=14 cm
- 60 cm
- 69 cm

Asymmetrical modular volume

- Number of volumes: 2
- Size: 152 / 60 / 30 CM
- Weight: 13.000 KG
- Fixation: Screw-on

M 1 + M 1

- Plywood
- h=30 cm
- 60 cm
- 152 cm

PLYWOOD
Asymmetrical modular volume

**M 2**

- **Number of volumes:** 1
- **Size:** 117 / 48 / 20 cm
- **Weight:** 7.000 kg
- **Fixation:** Screw-on

**M 3**

- **Number of volumes:** 1
- **Size:** 117 / 47 / 20 cm
- **Weight:** 8.000 kg
- **Fixation:** Screw-on

**M 2 + M 3**

- **Number of volumes:** 2
- **Weight:** 15.000 kg
- **Fixation:** Screw-on
MATERIAL
Our plywood volumes are made of 18 mm high quality birch plywood. We use zinc-plated steel T-nuts for M10 bolts with 8.8 hardness. You can order our plywood volumes with or without T-nuts. For the coloration of the Plywood volumes we use a very tough and durable polyurethane paint which makes the shoe marks very easy to clean. At the same time the paint is thin enough so it doesn’t influence the quality of the friction. The Friction is achieved by layers of quartz sand and PU paint. This is the most durable friction on the market and in comparison with the PE or especially the PU, it is practically indestructible.

DESIGN
We have a wide range of plywood volumes which are separated into symmetrical, asymmetrical and modular plywood volumes. Some volumes are offered with a flat design and for bigger variety of the texture and a real challenge for the climbers, some of our plywood volumes are offered with dual texture.

METAL INSERT
It is a well-known fact that the screws openings are the weakest spot in the plywood volumes having in mind the number of times you have to screw and unscrew the volumes. In 2016 we found a solution using a special metal insert that eliminates the problem completely. Except the periphery, its special shape has also a cylindrical body that contacts directly with the surface of the climbing wall and withstand the force of the screw.

COLORS
We produce our plywood volumes in 10 standard colors and 1 fluorescent color.

- Yellow RAL1018
- Orange RAL2004
- Light Blue RAL5015
- Red RAL3020
- Purple RAL4008
- Blue RAL5015
- Green RAL6037
- Grey RAL7001
- Black RAL9005
- White RAL9010
- Magenta
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